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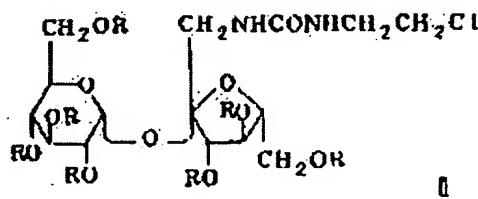
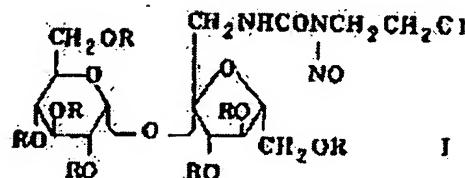
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## (54) SUCROSE NITROSOURA DERIVATIVE

## (57) Abstract:

NEW MATERIAL: A compound shown by the formula I  
(R is H, or acyl).

## EXAMPLE:



1'-[[[(2-Chloroethyl)nitrosoamino]carbonyl]amino]-1'-deoxysucrose.

USE: An antileukemia, and antitumor agent. Having extremely low side effect such as atrophy action on the spleen, etc.

PREPARATION: A sucrose ureido derivative shown by the formula II is reacted with

a nitrosating agent (e.g., alkali metal nitrite, nitrogen trioxide, etc.) in a solvent such as usually acetone, methanol, etc. preferably at -10W30° C.

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